

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

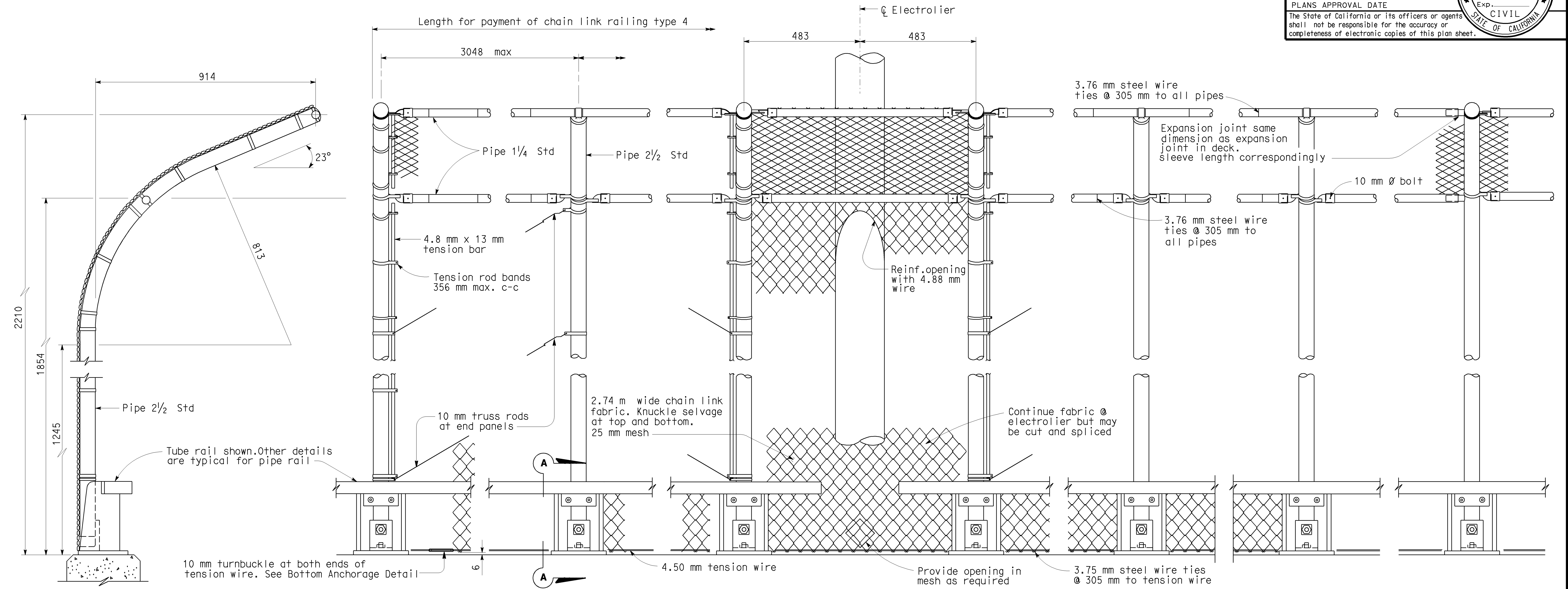
REGISTERED ENGINEER - CIVIL

No. _____
Exp. _____

PLANS APPROVAL DATE _____

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REGISTERED PROFESSIONAL ENGINEER
CIVIL
STATE OF CALIFORNIA



TYPICAL POST DETAIL

END POST

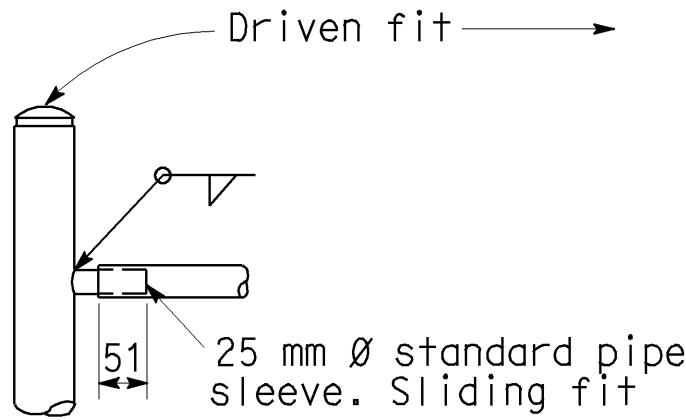
AT ELECTROLIER

INTERMEDIATE PANEL

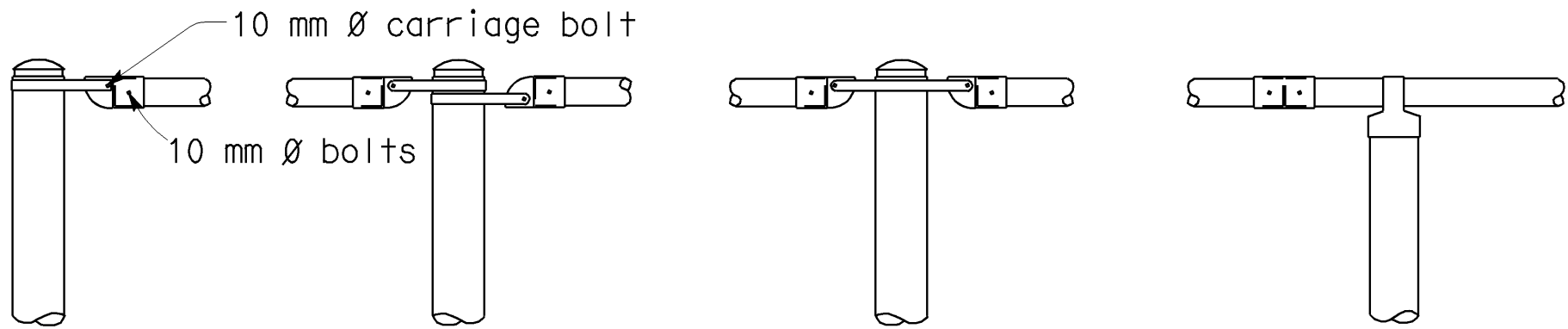
EXPANSION JOINT

ELEVATION

- NOTES:
- Railing assembly except chain link fabric to be galvanized after fabrication.
 - Contractor to provide suitable shim to place posts vertical.
 - Horizontal pipes shall be bent if radius is 45.72 m or less and may be on 3.048 m chords if radius is over 45.72 m.
 - Peen all 10 mm Ø bolts.
 - When rail is on slope, place fabric parallel to slope.
 - The contractor shall verify all dependent dimensions in the field before ordering or fabricating any material.
 - Replace existing bolt with 25 mm Ø x 102 mm bolts.
 - At intermediate posts only, contractor has option of either 3 mm x 51 mm strap or 6.4 mm anchor plate with eyebolt.



TYPICAL DETAILS



ALTERNATIVE DETAILS

TOP OF POST DETAILS

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

STANDARD DRAWING					
RELEASE DATE	6/8/98	DESIGN BY	R.W. BISHOP	CHECKED	J. HAMAGUCHI
FILE NO.	xs16-320-1	DETAILS BY	R. YEE	CHECKED	J. HAMAGUCHI
		SUBMITTED BY	R.W. BISHOP	DRAWING DATE	5/87
		OFFICE CHIEF			

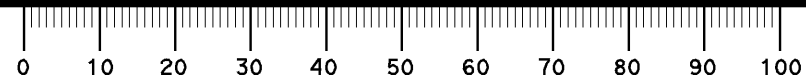
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF
ENGINEERING SERVICES

BRIDGE NO.	
KILOMETER POST	
CHAIN LINK RAILING TYPE 4 - SHEET 1 OF 2	

DS OSD 2147A (METRIC) (REV. 2/25/97)

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS



CU
EA

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)										SHEET	OF

USERNAME => jsanchez

xs16-320-1.dgn

DATE PLOTTED => 16-JAN-2004 TIME PLOTTED => 15:16